What is claimed is:

1. A water-decomposable fibrous sheet comprising fibers containing at least 3 % by mass of fibrillated rayon, the fibrillated rayon having a degree of beating of at most 700 cc and having primary fibers of a predetermined fiber length and microfibers extending from the primary fibers;

wherein the microfibers are entangled with at least either of other microfibers and other fibers therein, and

the surface friction resistance of the fibrous sheet in dry, measured according to the abrasion resistance test method of JIS P-8136, is at least three rubbing cycles.

2. The water-decomposable fibrous sheet as claimed in claim 1, of which the surface friction resistance of the fibrous sheet in wet is at least three rubbing cycles.

3. The water-decomposable fibrous sheet as claimed in claim 1, of which the surface is pressed under heat so that the microfibers of the fibrillated rayon in the surface are hydrogen-bonded to at least either of other microfibers and other fibers therein.

4. The water-decomposable fibrous sheet as claimed in claim 1, wherein the fibrillated rayon is such that the length of the primary fibers constituting it falls between 1.8 mm and 10 mm at the peak of its self-weighted, average fiber length distribution profile curve, and that the microfibers having a length of at most 1 mm account for from 0.1 to 65 % by mass

of the self-weight of the fibrillated rayon.

5. The water-decomposable fibrous sheet as claimed in claim 1, which has a multi-layered structure containing the fibrillated rayon in at least one of two surface layers.

6. The water-decomposable fibrous sheet as claimed in claim 1, which is a non-woven fabric processed through water-jetting treatment.

7. The water-decomposable fibrous sheet as claimed in claim 1, which is produced in a paper-making process.

8. The water-decomposable fibrous sheet as claimed in claim 1, wherein the degree of fineness of the fibrillated rayon falls between 1.1 and 1.9 dtex.

9. The water-decomposable fibrous sheet as claimed in claim 1, wherein the weight of the fibers falls between 20 and 100 g/m^2.

10. The water-decomposable fibrous sheet as claimed in claim 1, of which the decomposability in water, measured according to JIS P-4501, is at most 200 seconds.

11. The water-decomposable fibrous sheet as claimed in claim 1, of which the wet strength is at least 1.1 N/25 mm.

12. The water-decomposable fibrous sheet as claimed in claim 1, of which the dry strength is at least 3.4 N/25 mm.

13. A method for producing a water-decomposable fibrous sheet, comprising;

(A) a step of sheeting fibers into a fibrous web, in

which the fibers contain fibrillated rayon that comprises primary fibers having a predetermined fiber length and microfibers extending from the primary fibers and has a degree of beating of at most 700 cc, and

(B) a step of pressing the fibrous web under heat while the surface of the fibrous web is wetted with water, whereby the microfibers existing in the surface are hydrogen-bonded to at least either of other microfibers and other fibers therein.

14. The method for producing a water-decomposable fibrous sheet as claimed in claim 13, which includes a step (C) of processing the fibrous web through water-jetting treatment between the step (A) and the step (B).